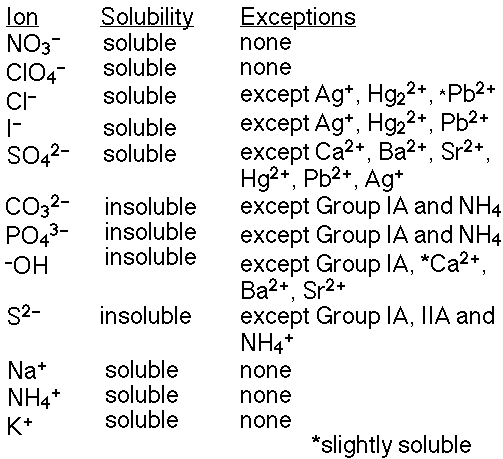
Ion Table, Solubility Table and Activity Series

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cations** | | | | | |
|  | 1+ | 2+ | | 3+ | 4+ |
| Monatomic | Lithium (Li)  Sodium (Na)  Potassium (K)  Silver (Ag) | Beryllium (Be)  Magnesium (Mg)  Calcium (Ca)  Zinc (Zn) | | Aluminum (Al) |  |
| Stock System | Copper I (Cu) | Copper II (Cu)  Iron II (Fe)  Cobalt II (Co)  Chromium II (Cr)  Tin II (Sn)  Lead II (Pb) | | Iron III (Fe)  Cobalt III (Co)  Chromium III (Cr) | Tin IV (Sn)  Lead IV (Pb) |
| Polyatomic | Ammonium (NH4) |  | | | |
| **Anions** | | | | | |
|  | 1- | | 2- | 3- |  |
| Monatomic | Fluoride (F)  Chloride (Cl)  Bromide (Br)  Iodide (I) | | Oxide (O)  Sulfide (S) | Nitride (N)  Phosphide (P) | http://castlelearning.com/review/reference/chem%20table%20j.gif  Activity Series |
| Polyatomic | Nitrate (NO3)  Nitrite (NO2)  Perchlorate (ClO4)  Chlorate (ClO3)  Chlorite (ClO2)  Hydroxide (OH)  Cyanide (CN)  Acetate (C2H3O2) | | Carbonate (CO3)  Sulfate (SO4)  Sulfite (SO3)  Chromate (CrO4)  Dichromate (Cr2O7) | Phosphate (PO4)  Phosphite (PO3) |  |



Solubility Table